

AMENDMENT(S) TO THE CLAIMS

1. (Currently amended) A modular wall panel assembly, comprising:

a modular wall panel;

a wiring harness connected to said modular wall panel, said wiring harness including a plurality of conductors; and

5 an electrical connector connected to said plurality of conductors, said electrical connector having a ~~plurality of terminal ports~~ first terminal port, a second terminal port, a third terminal port and a fourth terminal port, and a transverse axis, ~~two pairs of opposed said terminal ports facing opposite directions from said transverse axis, each said pair having one terminal port positioned further away from said transverse axis and another said terminal port positioned closer~~
10 ~~to said transverse axis~~ said first terminal port opposed said second terminal port relative to said transverse axis, said first terminal port in line with said second terminal port relative to a plane orthogonal with said transverse axis, said third terminal port opposed to said fourth terminal port relative to said transverse axis, said third terminal port in line with said fourth terminal port relative to a plane orthogonal with said transverse axis, both said first terminal port and said third
15 terminal port on a same side of said electrical connector relative to said transverse axis, both said second terminal port and said fourth terminal port on an opposite side of said electrical connector relative to said transverse axis, both said first terminal port and said fourth terminal port being closer to said transverse axis than both said second terminal port and said third terminal port and thereby defining a staggered offset arrangement.

2. (Currently amended) The modular wall panel assembly of claim 1, further including a plurality of terminals interconnecting said ~~terminal ports~~ first terminal port, said second terminal

port, said third terminal port and said fourth terminal port.

3. (Currently amended) The modular wall panel assembly of claim 1, wherein said ~~terminal ports~~ first terminal port, said second terminal port, said third terminal port and said fourth terminal port include one infeed and three outfeeds.

4. (Original) The modular wall panel assembly of claim 1, wherein said electrical connector includes at least one attachment element.

5. (Original) The modular wall panel assembly of claim 1, further including at least one modular receptacle connected to said electrical connector, each said modular receptacle having a faceplate offset in a longitudinal direction.

6. (Currently amended) ~~The~~ A modular wall panel assembly ~~of claim 5,~~ comprising:
a modular wall panel;
a wiring harness connected to said modular wall panel, said wiring harness including a plurality of conductors; and

5 an electrical connector connected to said plurality of conductors, said electrical connector having a plurality of terminal ports and a transverse axis, two pairs of opposed said terminal ports facing opposite directions from said transverse axis, each said pair having one terminal port positioned further away from said transverse axis and another said terminal port positioned closer to said transverse axis, further including at least one modular receptacle connected to said
 10 electrical connector, each said modular receptacle having a faceplate offset in a longitudinal

direction, wherein said modular wall panel includes including opposite sides and a plurality of cutouts, one said side having at least one said cutout aligned with at least one said cutout in an other said side, said at least one receptacle including two receptacles with oppositely offset faceplates received within respective said aligned cutouts.

7. (Currently amended) An electrical connector for a modular wall panel assembly, comprising: ~~a plurality of terminal ports~~ first terminal port, a second terminal port, a third terminal port and a fourth terminal port, and a transverse axis, ~~two pairs of opposed said terminal ports facing opposite directions from said transverse axis, each said pair having one terminal port positioned further away from said transverse axis and another said terminal port positioned closer to said transverse axis~~ said first terminal port opposed said second terminal port relative to said transverse axis, said first terminal port in line with said second terminal port relative to a plane orthogonal with said transverse axis, said third terminal port opposed to said fourth terminal port relative to said transverse axis, said third terminal port in line with said fourth terminal port relative to a plane orthogonal with said transverse axis, both said first terminal port and said third terminal port on a same side of said electrical connector relative to said transverse axis, both said second terminal port and said fourth terminal port on an opposite side of said electrical connector relative to said transverse axis, both said first terminal port and said fourth terminal port being closer to said transverse axis than both said second terminal port and said third terminal port and thereby defining a staggered offset arrangement.

8. (Currently amended) The electrical connector of claim 7, further including a plurality of terminals interconnecting said ~~terminal ports~~ first terminal port, said second terminal port, said

third terminal port and said fourth terminal port.

9. (Currently amended) The electrical connector of claim 7, wherein said ~~terminal ports~~
first terminal port, said second terminal port, said third terminal port and said fourth terminal port
 include one infeed and three outfeeds.

10. (Original) The electrical connector of claim 7, wherein said electrical connector
 includes at least one attachment element.

11. (Currently amended) A method of electrifying a modular wall panel, comprising the
 steps of:

connecting a power infeed to an electrical connector, said electrical connector including a
~~plurality of terminal ports~~ first terminal port, a second terminal port, a third terminal port and a
 5 fourth terminal port, and a transverse axis, ~~two pairs of opposed said terminal ports facing~~
~~opposite directions from said transverse axis, each said pair having one terminal port positioned~~
~~further away from said transverse axis and another said terminal port positioned closer to said~~
~~transverse axis~~ said first terminal port opposed said second terminal port relative to said
transverse axis, said first terminal port in line with said second terminal port relative to a plane
 10 orthogonal with said transverse axis, said third terminal port opposed to said fourth terminal port
relative to said transverse axis, said third terminal port in line with said fourth terminal port
relative to a plane orthogonal with said transverse axis, both said first terminal port and said third
terminal port on a same side of said electrical connector relative to said transverse axis, both said
second terminal port and said fourth terminal port on an opposite side of said electrical connector

15 relative to said transverse axis, both said first terminal port and said fourth terminal port being
closer to said transverse axis than both said second terminal port and said third terminal port and
thereby defining a staggered offset arrangement; and

distributing said electrical power to a first receptacle unit and a second receptacle unit,
said first receptacle unit connected to said terminal port positioned further away from said
20 transverse axis, said second receptacle unit connected to said another terminal port positioned
closer to said transverse axis.

12. (Currently amended) The method of claim 11, further including a plurality of
terminals interconnecting said ~~terminal ports~~ first terminal port, said second terminal port, said
third terminal port and said fourth terminal port.

13. (Original) The method of claim 11, wherein said ~~terminal ports~~ first terminal port,
said second terminal port, said third terminal port and said fourth terminal port include one
infeed and three outfeeds.

14. (Original) The method of claim 11, wherein said electrical connector includes at
least one attachment element.

15. (Currently amended) ~~The~~ A method of claim 11, of electrifying a modular
wall panel, comprising the steps of:

connecting a power infeed to an electrical connector, said electrical connector including a
plurality of terminal ports and a transverse axis, two pairs of opposed said terminal ports facing

5 opposite directions from said transverse axis, each said pair having one terminal port positioned
further away from said transverse axis and another said terminal port positioned closer to said
transverse axis; and

distributing said electrical power to a first receptacle unit and a second receptacle unit,
said first receptacle unit connected to said terminal port positioned further away from said
10 transverse axis, said second receptacle unit connected to said another terminal port positioned
closer to said transverse axis, wherein each said receptacle has a faceplate offset in a longitudinal
direction.

16. (Original) The method of claim 15, wherein said modular wall panel includes
opposite sides and a plurality of cutouts, one said side having at least one said cutout aligned with
at least one said cutout in an other said side, said at least one receptacle including two receptacles
with oppositely offset faceplates received within respective said aligned cutouts.